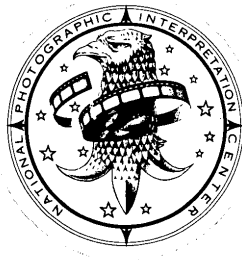


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**PHOTOGRAPHIC  
INTERPRETATION  
REPORT**

**NATIONAL PHOTOGRAPHIC  
INTERPRETATION CENTER**

**DISH ANTENNAS AT RADREL  
STATIONS, KUN-MING, CHINA**

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**NOVEMBER 1974  
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DISH ANTENNAS AT RADREL STATIONS  
KUN-MING, CHINA

1. Five microwave dish antennas, [REDACTED], have been identified on top of the antenna housings at three radio relay stations in the Kun-ming Military Region on [REDACTED]. These stations are part of the main radrel line that connects Kun-ming with Kuei-yang (Figure 1).

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2. Two dish antennas were identified at Yang-liu-ching Radrel Station [REDACTED] Figure 2), two at Shang-sai Radrel Station [REDACTED] and one at Chu-ching Radrel Station Bunkered [REDACTED] two dish antennas were lying on the roof of the Yang-liu-ching Radrel Station (inset, Figure 2) and one was lying on the roof of the Chu-ching Radrel Station.

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3. Each of the [REDACTED] antennas is oriented along an azimuth similar to the azimuth of the antenna housing on which it is mounted. One of the antennas at Yang-liu-ching and its corresponding antenna housing is oriented toward Kun-ming. No [REDACTED] antennas have been identified in Kun-ming, but a probable 10-foot dish antenna is mounted on one of the buildings at the Kun-ming Probable TV Transmitter Government Control Center [REDACTED]

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4. The new [REDACTED] antennas may be part of a dual-dish microwave system consisting of national and regional lines or may provide temporary microwave communications between Kun-ming and Chu-ching. A possible dish antenna, larger than the [REDACTED] antennas, was on the ground in front of one antenna housing at Shang-sai Radrel Station in September 1974 [REDACTED]. The presence of this possible dish on the ground indicates that part of the trunk line between Kun-ming and Chu-ching may not be operational, necessitating the use of the [REDACTED] antennas for temporary communications.

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\*Previously, only 10-foot dish antennas have been observed at radio relay stations or in antenna housings.

REQUIREMENT

NPIC Project 143432ND

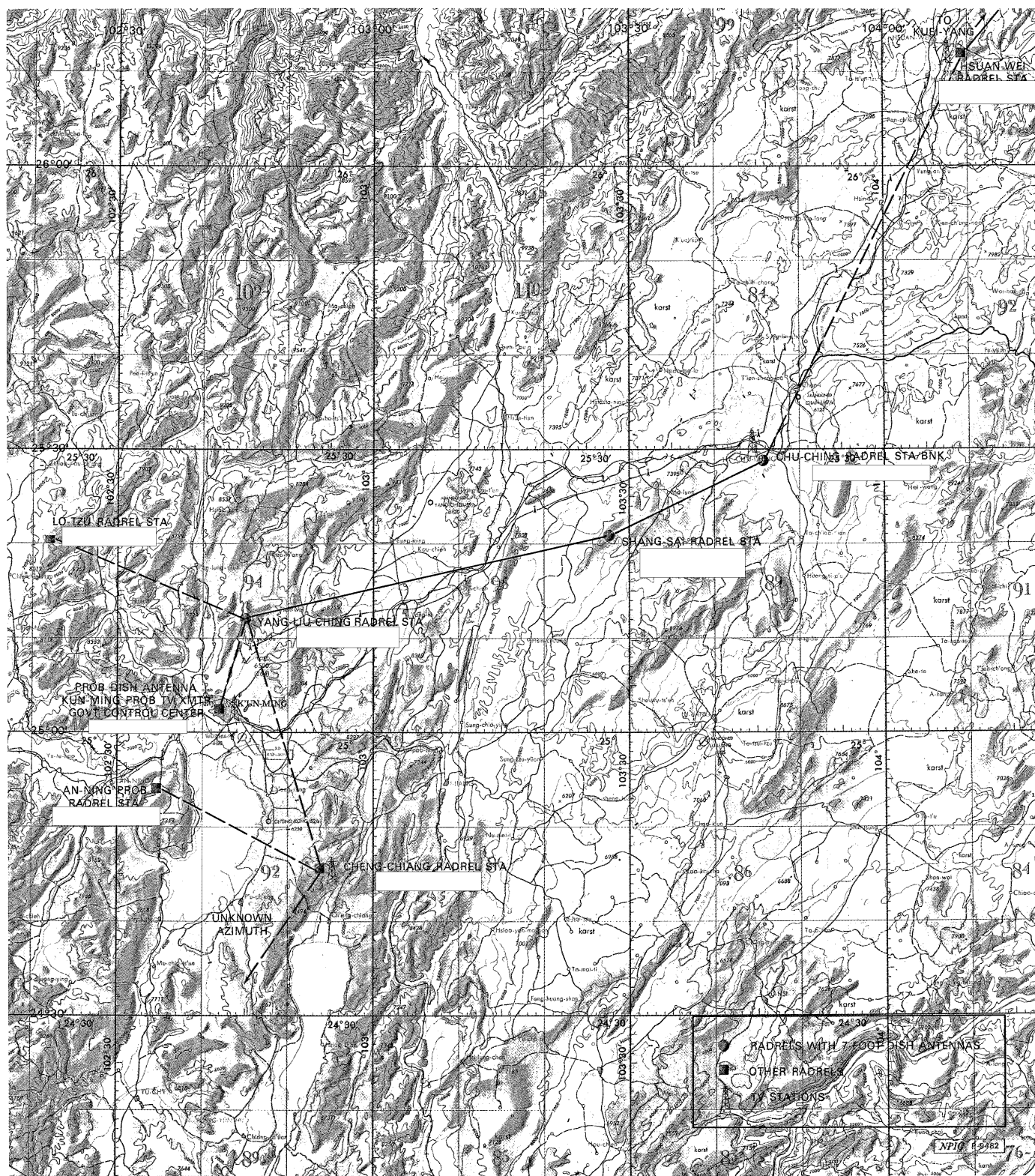
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FIGURE 1. KUN-MING AREA RADREL STATIONS

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